

English translation of passages taken from

DE 38 24 924 and DE 37 18 702

DE 38 24 924:

(column 2, lines 46 to 59):

Fig. 1 shows the core of a common film-packaging machine having a wrapping device 1. A star wheel, rotatable about an axis 5, is provided which bears individual pockets 3 into which cigarette packs provided cyclically from a feeding station can be inserted. During the step-by-step circulation of the packs 4 along the outer wall 2, said packs 4 pass under the heating jaws 6 and 7, where the already wrapped packs can be sealed at their respective side edges by means of the heating jaws 6 or 7. The sealing action preferably occurs in two stages, namely by a heating-up phase at heating jaw 6, followed by a supplementary heating-up at heating jaw 7.

(column 3, lines 37 to 69):

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Fig. 5 shows a possibility of a supplementary handling of the top and bottom sides of the pack where there is no overlapping of the wrapper and which therefore in principle require no sealing. Here advantage is taken of the effect of decreased shrinkage for temperatures below the shrinkage temperature. Cross sections are shown in Fig. 5a – 5c.